What is claimed is:

1. A structure comprising a first conductor layer, a second conductor layer, a third conductor layer, a first dielectric material layer, a second dielectric material layer and a resistor layer, wherein:

said resistor layer, said first dielectric material layer, said second dielectric material layer and said third conductor layer are disposed between said first conductor layer and said second conductor layer;

said resistor layer is sandwiched by said first conductor layer and said second conductor layer;

said first dielectric material layer is sandwiched by said first conductor layer and said third conductor layer;

said second dielectric material layer is sandwiched by said third conductor layer and said second dielectric material layer; and

said resistor layer is connected electrically to said first conductor layer and said second conductor layer.

- 2. A structure according to claim 1, wherein said first conductor layer is a first ground layer, said second conductor layer is a second ground layer and said third conductor layer is a power source layer.
- 3. A circuit board comprising a first conductor layer, a second conductor layer, a resistor and a dielectric material layer, wherein:

said resistor layer and said dielectric material layer are disposed between said first conductor layer and said second conductor layer; and

said resistor layer is disposed on a peripheral portion of said first conductor layer.

- 4. A circuit board according to Claim 3, wherein said resistor layer reduces a potential fluctuation caused at least in said first conductor layer.
- 5. A circuit board according to Claim 3, wherein said first conductor layer or said second conductor layer is divided.
- 6. A circuit board comprising a first conductor layer, a second conductor layer, a first resistor, a second resistor and a dielectric material layer, wherein:

said first resistor, said second resistor and said dielectric material layer are disposed between said first conductor layer and said second conductor layer;

said dielectric material layer is disposed between said first resistor and said second resistor;

said first resistor is disposed on a peripheral portion of said first conductor layer; and

said second resistor is disposed on a peripheral portion of said second conductor layer.

- 7. A circuit board according to Claim 6, wherein said first resistor and said second resistor reduce potential fluctuations caused in said first conductor layer and said second conductor layer.
- 8. A circuit board according to Claim 6, wherein said first conductor layer or said second conductor layer is divided.
- 9. A circuit board according to Claim 6, wherein a shape of said first resistor is the same as a shape of said second resistor.
- 10. A circuit board comprising a ground layer, a power source layer, a first resistor, a second resistor and a dielectric material layer, wherein:

said first resistor, said second resistor and said dielectric material layer are disposed between said ground layer and said power source layer;

said dielectric material layer is disposed between said first resistor and said second resistor;

said first resistor is disposed on a peripheral portion of said ground layer; and

said second resistor is disposed on a peripheral portion of said power source layer.

11. A circuit board according to claim 10, wherein a shape of said first resistor is the same as a shape of said second resistor.

12. A circuit board comprising a first conductor layer, a second conductor layer, a first resistor, a second resistor and a dielectric material layer, wherein:

said first resistor is disposed on a peripheral portion of said first conductor layer;

said second resistor is disposed on a peripheral portion of said second conductor layer; and

said dielectric material layer is disposed between said first resistor and said second resistor.

- 13. A circuit board according to Claim 12, wherein a shape of said first resistor is the same as a shape of said second resistor.
- 14. An electronic apparatus having electronic components provided on said structure according to Claim 1.
- 15. An electronic apparatus having electronic components provided on said circuit board according to Claim 3.